

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005063.D
 Acq On : 26 Apr 2016 01:55
 Operator : UM/SJ
 Sample : H2584-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	95	99	110	rVB2	15952	28707	1.40%	0.153%
2	6.969	723	728	738	rVB	67509	108139	5.28%	0.578%
3	7.134	750	756	766	rBV	203226	313020	15.29%	1.672%
4	7.334	784	790	798	rBV	240121	377325	18.44%	2.016%
5	7.798	864	869	877	rBB	92909	147620	7.21%	0.789%
6	8.498	983	988	1003	rBB	208275	340025	16.61%	1.816%
7	8.957	1059	1066	1080	rBB	264915	434534	21.23%	2.321%
8	9.675	1182	1188	1196	rBV	232398	382479	18.69%	2.043%
9	10.210	1273	1279	1294	rBV	362211	609539	29.78%	3.256%
10	10.586	1337	1343	1347	rBV	183379	313746	15.33%	1.676%
11	10.639	1347	1352	1361	rVB	499803	848529	41.46%	4.533%
12	12.251	1621	1626	1633	rBB	53768	80925	3.95%	0.432%
13	12.474	1658	1664	1671	rVB	25483	39130	1.91%	0.209%
14	13.845	1887	1897	1907	rVV	700287	1017388	49.71%	5.435%
15	14.133	1939	1946	1956	rBV	769162	1187807	58.03%	6.346%
16	14.439	1989	1998	2004	rBV2	365179	561735	27.45%	3.001%
17	14.504	2004	2009	2017	rVB	63742	91279	4.46%	0.488%
18	14.645	2028	2033	2046	rBV	57451	105128	5.14%	0.562%
19	14.839	2061	2066	2075	rVB	53416	82448	4.03%	0.440%
20	15.433	2160	2167	2172	rBV	1016780	1499492	73.26%	8.011%
21	15.486	2172	2176	2182	rVB2	80909	111748	5.46%	0.597%
22	15.551	2182	2187	2195	rBV	390775	557086	27.22%	2.976%
23	16.692	2375	2381	2388	rVB4	14968	28860	1.41%	0.154%
24	16.968	2422	2428	2432	rBV2	22518	34087	1.67%	0.182%
25	17.186	2458	2465	2469	rBV	510041	762174	37.24%	4.072%
26	17.227	2469	2472	2476	rVV	213579	283731	13.86%	1.516%
27	17.286	2476	2482	2493	rVB2	1101145	1692633	82.70%	9.042%
28	17.592	2528	2534	2540	rVB	18005	28946	1.41%	0.155%
29	18.068	2610	2615	2619	rBV3	15517	31691	1.55%	0.169%
30	18.256	2642	2647	2651	rBV3	22628	36920	1.80%	0.197%
31	19.215	2806	2810	2811	rBV	17852	23394	1.14%	0.125%
32	19.245	2811	2815	2820	rVB	62831	94913	4.64%	0.507%
33	19.492	2853	2857	2862	rVB	226420	254219	12.42%	1.358%
34	19.580	2866	2872	2884	rVB2	1334506	2046741	100.00%	10.934%

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35	19.809	2907	2911	2915	rVB	109963	120021	5.86%	0.641%
36	21.368	3171	3176	3186	rBV	718385	975586	47.67%	5.212%
37	22.421	3352	3355	3363	rVB	20238	27546	1.35%	0.147%
38	22.933	3439	3442	3447	rVB	28809	41688	2.04%	0.223%
39	23.515	3532	3541	3550	rBV2	962227	1858914	90.82%	9.931%
40	23.656	3557	3565	3576	rVB2	408165	823922	40.26%	4.402%
41	24.174	3647	3653	3663	rVB	46065	90639	4.43%	0.484%
42	24.933	3776	3782	3791	rVB	44077	94975	4.64%	0.507%
43	25.815	3927	3932	3941	rVB2	28514	70082	3.42%	0.374%
44	26.862	4104	4110	4124	rVB4	20662	59296	2.90%	0.317%

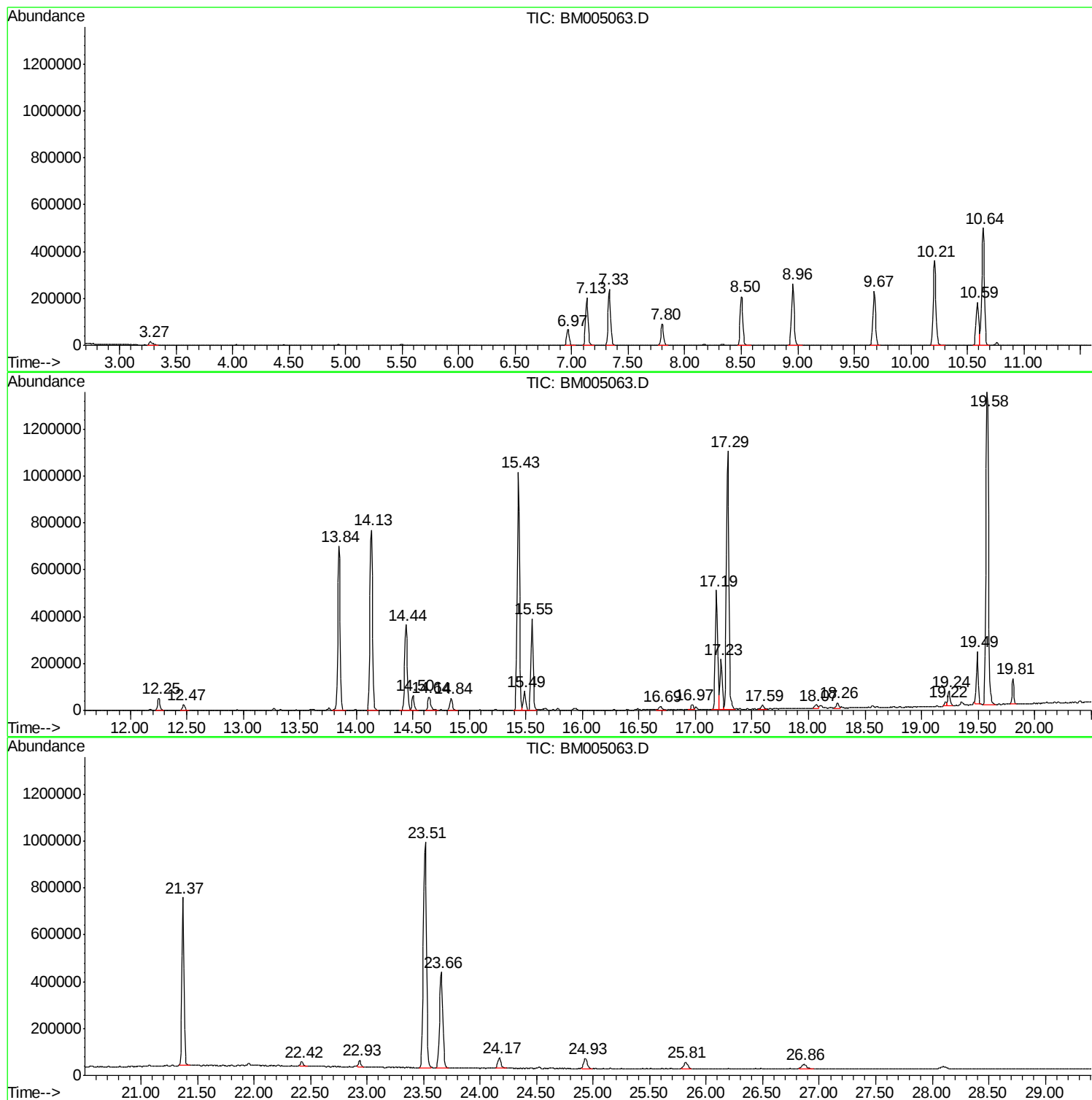
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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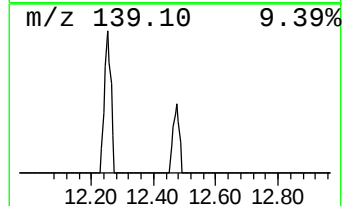
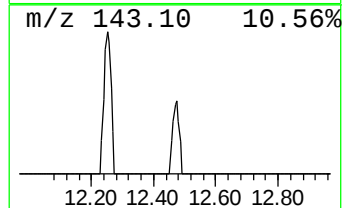
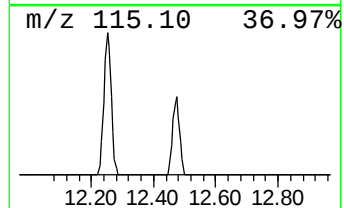
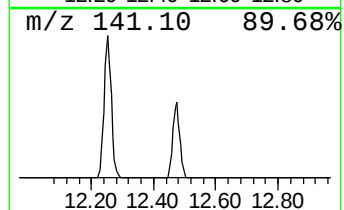
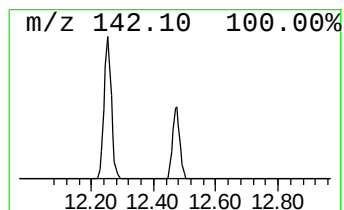
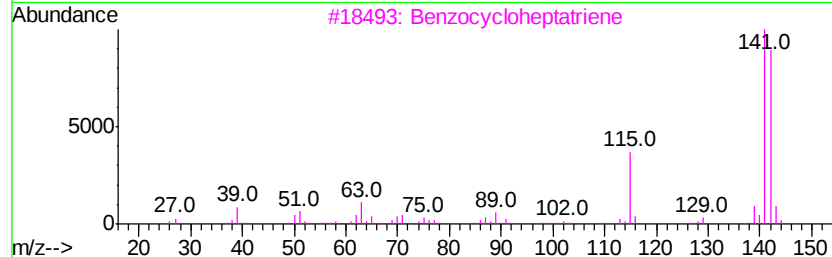
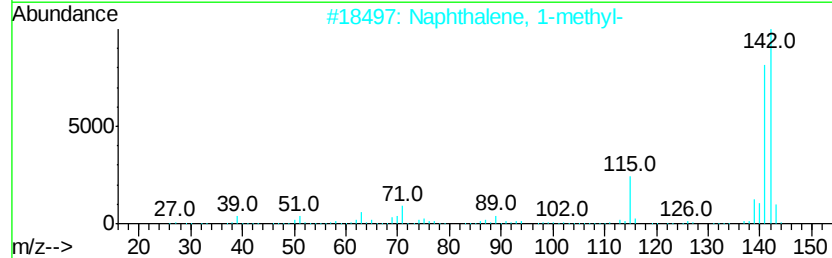
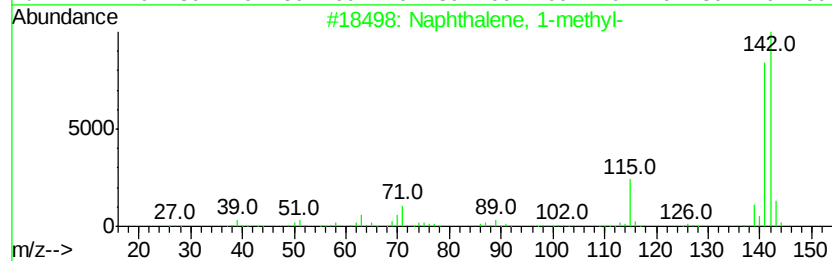
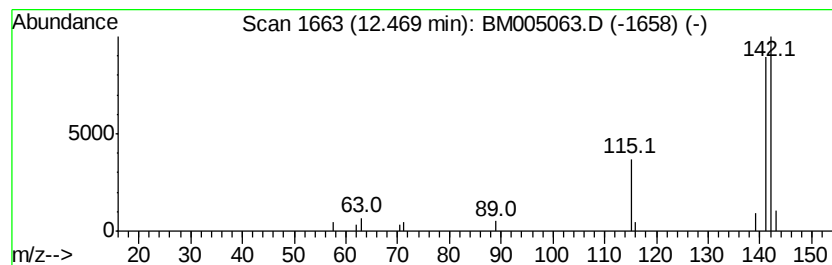
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.49 ng/ul	39130	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



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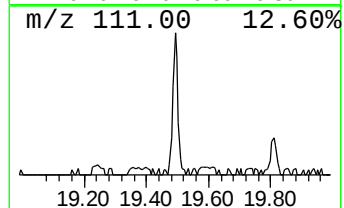
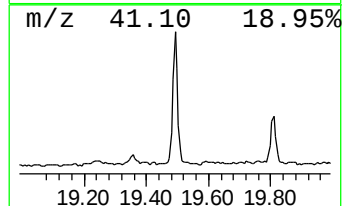
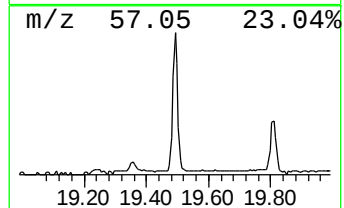
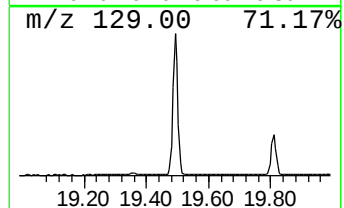
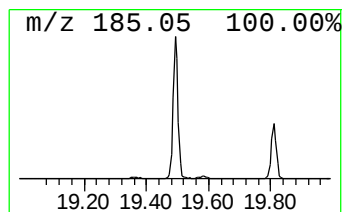
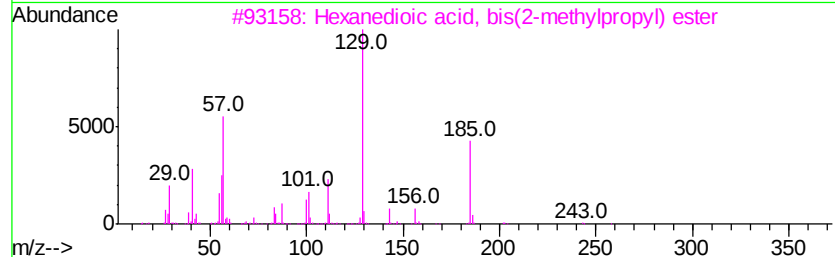
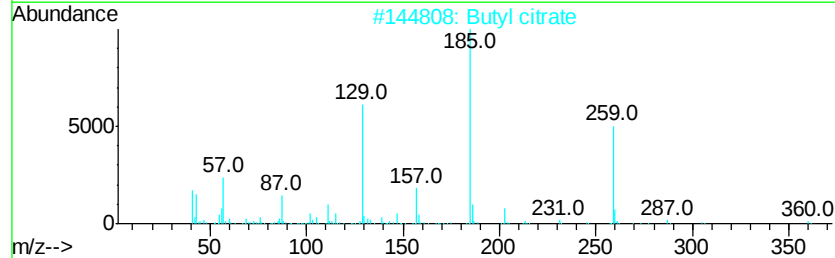
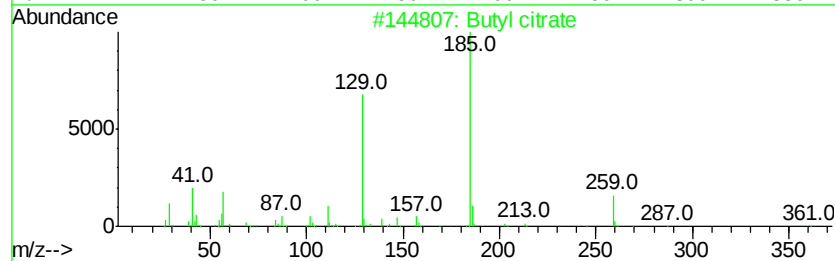
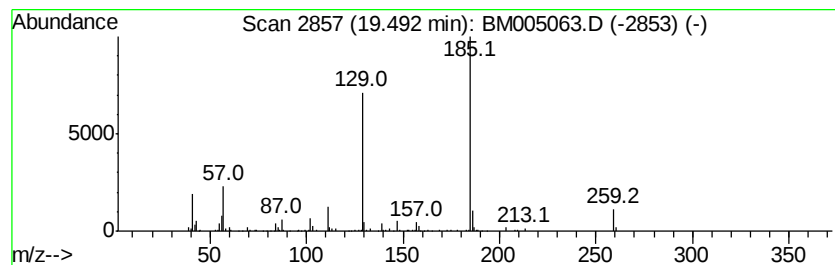
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Peak Number 2 Butyl citrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	5.21 ng/ul	254219	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl citrate	360	C18H32O7	000077-94-1	91
2		Butyl citrate	360	C18H32O7	000077-94-1	78
3		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
4		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
5		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56



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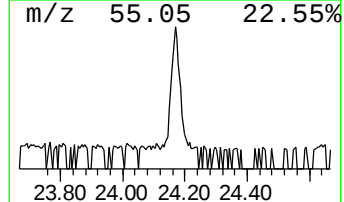
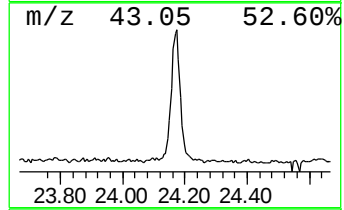
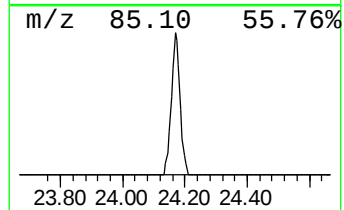
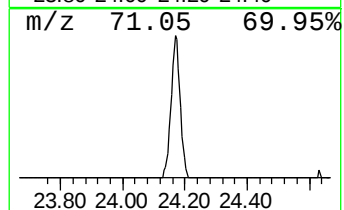
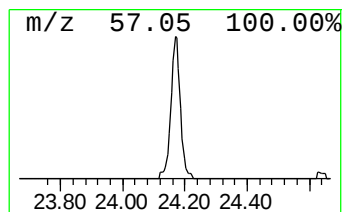
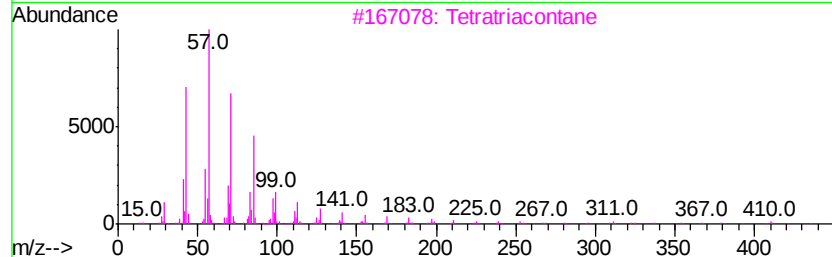
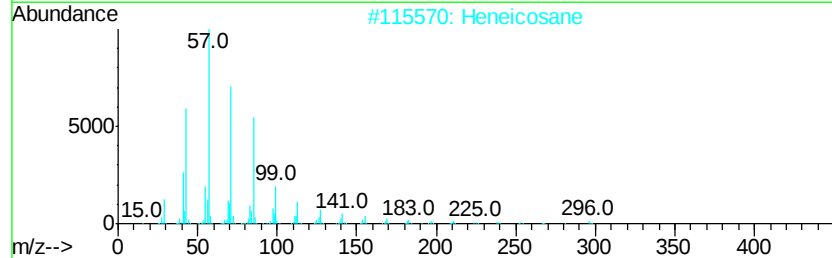
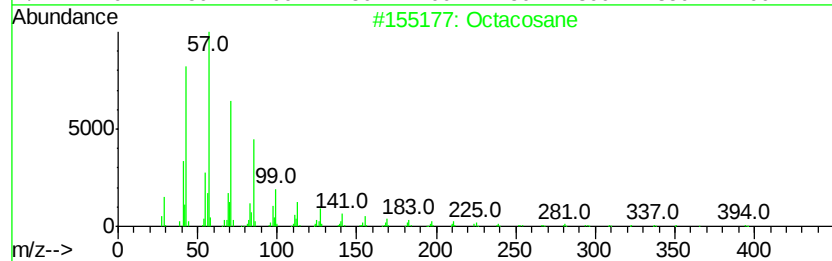
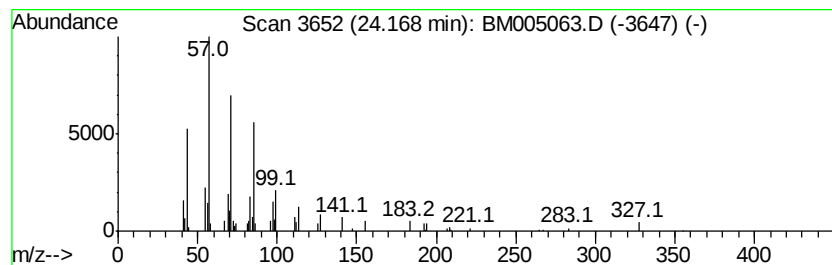
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	2.20 ng/ul	90639	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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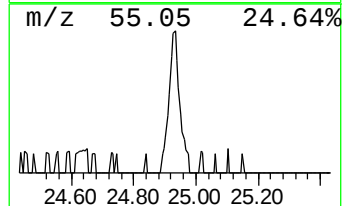
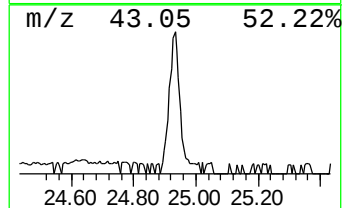
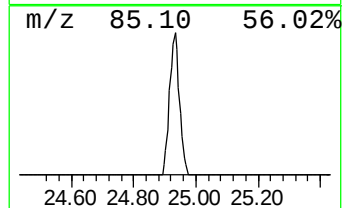
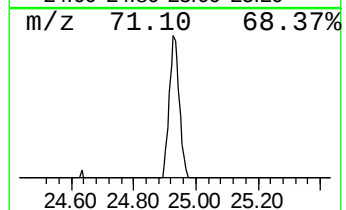
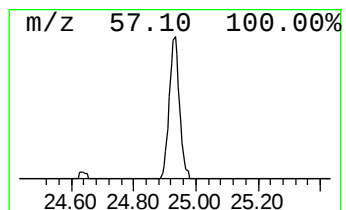
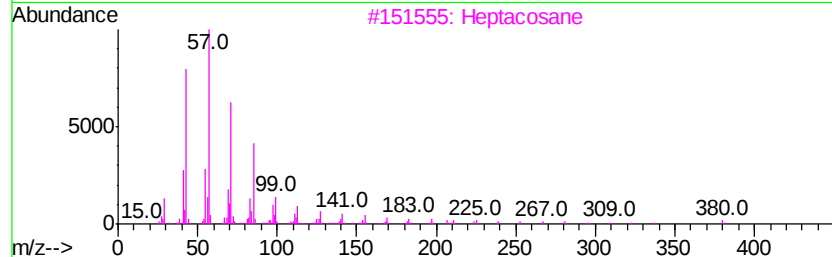
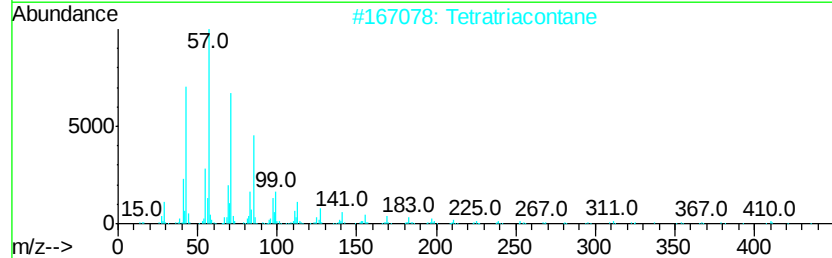
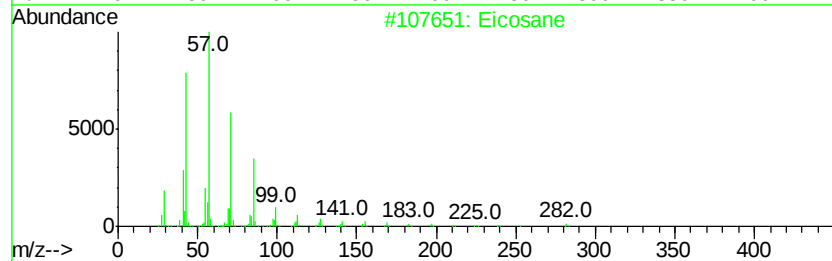
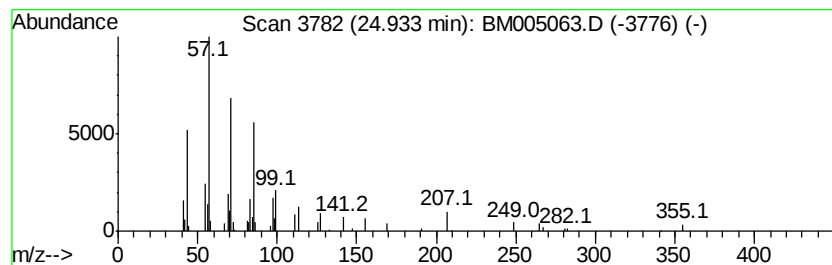
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.31 ng/ul	94975	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetratriacontane	479	C34H70	014167-59-0	81
3			Heptacosane	380	C27H56	000593-49-7	76
4			Octacosane	394	C28H58	000630-02-4	74
5			Pentacosane	352	C25H52	000629-99-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.47	2.5	ng/ul	39130	2	10.59	313746	20.0
Butyl citrate	19.49	5.2	ng/ul	254219	5	21.37	975586	20.0
(DEL) Alkane: Str...	24.17	2.2	ng/ul	90639	6	23.66	823922	20.0
(DEL) Alkane: Str...	24.93	2.3	ng/ul	94975	6	23.66	823922	20.0